

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/13856

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B06B1/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B06B G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 009 756 A (BARBIAN OTTO-ALFRED ET AL) 4 January 2000 (2000-01-04) column 8, line 56 -column 9, line 10 figure 5 ---	1-10
A	EP 0 579 255 A (FRAUNHOFER GES FORSCHUNG) 19 January 1994 (1994-01-19) cited in the application column 6, line 37 -column 7, line 6 figures 5-7 ---	1-10
A	EP 0 440 317 A (MANNESMANN AG) 7 August 1991 (1991-08-07) page 4, line 47 -page 5, line 38 figures 3,4 ---	1-10

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

^o Special categories of cited documents :

- * "A" document defining the general state of the art which is not considered to be of particular relevance
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- * "O" document referring to an oral disclosure, use, exhibition or other means
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- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search

13 May 2004

Date of mailing of the international search report

21/05/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 39 35 432 A (MANNESMANN AG) 25 April 1991 (1991-04-25) column 5, line 11 -column 7, line 10 figures 1-8	1-10
A	PETERSEN G L ET AL: "RESONANCE TECHNIQUES AND APPARATUS FOR ELASTIC-WAVE VELOCITY DETERMINATION IN THIN METAL PLATES" REVIEW OF SCIENTIFIC INSTRUMENTS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 65, no. 1, 1994, pages 192-198, XP000428565 ISSN: 0034-6748 the whole document	1-10

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Information on patent family members

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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			CA	2209899 A1	29-05-1997
			WO	9719346 A1	29-05-1997
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